



(For new non-provisional applications under 37 CFR § 1.53(b))



CERTIFICATE OF EXPRESS MAIL
UNDER 37 C.F.R. §1.10
"Express Mail" mailing label number: EV 324268452 US DATE OF DEPOSIT: July 8, 2003
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to:
Commissioner for Patents M/S Patent Application P.O. Box 1450
Alexandria, VA 22313-1450  Derrick Brown

Assignee: Advanced Micro Devices, Inc.
One AMD Place
Sunnyvale, CA 94088
U.S.A.

### **Application Elements**

1. Filing Fee

The filing fee is calculated as shown below.

Total Claims	46	-20=	26	x \$18.00=	\$468.00
Independent					
Claims _ ·	5	-3 =	2	x \$84.00=	\$168.00
Multiple Dependent Claims				Fee:	\$0.00
Basic Fee:					\$750.00
Assignment Fee					\$40.00
Sub-Total:					\$1,426.00
Reduction by 50% for Small Entity:					\$0.00
Total:					\$1,426.00

Fee Authorizations for fees are enclosed.

The Commissioner is hereby authorized to charge any other fees which may be required or credit any overpayment to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C., Deposit Account No. 501505/5500-79600/RCK.

One duplicate copy of this form is enclosed.

2. K	Speci	fication
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50 page(s) of specification; 9 page(s) of claims, 1 page(s) of abstract

3. Drawings

Formal Figure(s) 1-16 on 16 sheet(s)

4. Oath or Declaration

Newly executed

Copy from a prior application (see 37 C.F.R. § 1.63(d))

Deletion of Inventor(s) (in continuation or divisional applications):

L	Delete the following in	ventor(s) named in the prior non-provisional application:
5. The en	tire disclosure of the prior	eleted are set forth on a signed sheet attached hereto. application referred to above is considered to be part of the I is hereby incorporated by reference herein.
	iche Computer Program (A	
		equence Submission (if applicable, all necessary)
	Computer Readable copy	
	Paper Copy (identical to co	omputer copy)
	Statement verifying identit	
8. 🛛 Assign		
9. Power of A		
	s attached.	
<u></u> □1	The power of attorney appe	ears in the original papers of the prior application.
		ppear in the original papers, a copy of the power in the prior
	ication is enclosed.	
	nation Disclosure Statemen	nt (IDS)
	Copies of IDS Citations	
11. Amendm		
	A preliminary amendment	
		claim(s) before calculating the filing fee. At least one
	pendent claim is retained f	<del></del>
		y inserting before the first line the sentence:
	Receipt Postcard	
13. Small Ent		
	A small entity statement is	
		as filed in the prior non-provisional application and such status is
	proper and desired.	
	s no longer claimed.	umber, filed on in is claimed under
	y of foreign application in J.S.C. §§ 119(a)-(d)	umber, filed on in is claimed under
15 T Petitic	on under 37 C.F.R. § 136 for	or Extension of Time
	Request and Certification	
ro. 23 Other.	request and certification	(Middl 122(0)(2)(D)(1)
Address all fi	iture correspondence to:	<del></del>
·	Robert C. Kowert	
HILDERINISTE DE UN ALL SEL		in, Kowert & Goetzel, P.C.
35690	P.O. Box 398	in its work as doctable, i.e.
PATENT TRADEMARK OFFICE	Austin, Texas 78767	
	Phone: (512) 853-8800	Fax: (512) 853-8801
	(, , , , , , , , , , , , , , , , ,	0 1 1 = 01
	Signature	MK
	Name	Robert C. Kowert
	Registration No.	39,255
	Date	July 8, 2003

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

§ Application No.: Unknown Filed: Herewith § § Inventor(s): § § Mitchell Alsup § § 88888 Title: System And Method Of Identifying Liveness Groups Within Traces Stored In A Trace Cache

Examiner: Unknown
Group/Art Unit: Unknown
Atty. Dkt. No: 5500-79600

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Derrick Brown

## FEE AUTHORIZATION

§

Commissioner for Patents M/S Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

The Commissioner is hereby authorized to charge the following fee to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account Number 501505/5500-79600/RCK:

Fee: Filing Fee Amount: \$750.00
Fee: Excess Claims Amount: \$636.00

Attorney Docket No.: <u>5500-79600</u> Attorney Docket No.: <u>5500-79600</u>

Respectfully submitted,

Robert C. Kowert Reg. No. 39,255

Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.

P.O. Box 398

Austin, TX 78767-0398

(512) 853-8800 Date: <u>July 8, 2003</u>

PTO/SB/35 (11-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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Derrick Brown

# REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

Atty Docket Number:

5500-79600

First Named Inventor:

Mitchell Alsup

Title:

System And Method Of Identifying Liveness Groups Within Traces Stored In A Trace Cache

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b)

July 8, 2003

Date

Signature

Robert C. Kowert

39 255

Typed or printed name

Reg. No.

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.